Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 13 Nov 2023 until 23:59 on Tuesday 14 Nov 2023

Forecast Issued on Monday 13 Nov 2023 at 02:27

Confidence: High for overall unsettled weather story but medium for detail of track of the low pressure on Monday.

Headline for Monday 13 Nov 2023: Wet and very windy to start, drier spells later.

Mountain weather hazards on Monday 13 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Cloudy	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
60%	30%	40%	20%	30%	40%

Forecast for Monday 13 Nov 2023

Weather: Heavy rain accompanied by increasingly strong winds and gales sweeping northeastwards through the day. Some drier interludes from mid-morning but further outbreaks of heavy rain expected. Improving conditions into the evening with predominantly dry conditions and just a few light showers later with winds easing.

Chance of cloud-free hill tops above 600m: 40% at first, improving to 60-70% after the initial rain clears

Low cloud and visibility: Scattered or broken cloud base 500-700m at first, then becoming few or scattered 600-800m. Visibility moderate or poor in heavy rain, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Monday 13 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	35/45 SE	36/46 SW	40/52 SW	40/52 W	33/44 W	31/42 W	29/40 W
300	30/42 SE	27/37 SW	31/43 SW	33/46 W	25/35 W	22/32 SW	20/31 SW
Valley	19/41 SE	16/35 SW	21/43 SW	22/46 W	16/35 W	14/31 SW	12/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-0	8/2	6/-0	6/0	6/0	6/0	6/0
300	8/3	10/6	9/4	9/4	9/5	9/5	9/5
Valley	9/5	10/7	10/6	10/6	9/6	9/6	9/6
Freezing Level*	2500m	1600m	1400m	1500m	1500m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Very strong winds, particularly at height, will hamper progress.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 13 Nov 2023	6.2mm	6.4mm	7.4mm

Forecast for Tuesday 14 Nov 2023
Weather: There will be a mix of scattered, and at times heavy, showers through the day on Tuesday with drier, brighter spells.

Maximum wind: West to southwest 15-20mph, gusting 25-30mph at times.

Chance of cloud-free hill tops above 600m: 50-60%

Low cloud and visibility: Scattered cloud base 500-700m in association with showers through the day. Visibility good out with showers, otherwise reducing to moderate.

Temperature: **Valleys:** Plus 8 rising to plus 11 Celsius
At 600m: Plus 6 to 8 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.